



DEPARTMENT OF WATER RESOURCES  
EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

WATER AND POWER DISPATCHER  
OPEN

This cancels and supersedes the bulletin issued 3/04.

FINAL FILING DATE	<p>CONTINUOUS TESTING</p> <p>Application forms (STD 678) may be mailed or filed in person and will be accepted on a continuous basis. <u>Faxed or photocopied applications must be followed by an application with an original signature in order to be accepted into the exam.</u></p>
HOW TO APPLY	<p>Submit applications to:</p> <p>Department of Water Resources P.O. Box 942836 1416 9th Street, Room 320 Sacramento, CA 94236-0001</p> <p>Applications may be delivered in person to the street address above.</p> <p>DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD</p>
IDENTIFICATION REQUIRED	<p>Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.</p>
SPECIAL TESTING ARRANGEMENTS	<p>If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Application for Examination". You will be contacted to make specific arrangements.</p>
SALARY RANGE	<p>\$5085 - \$6136</p>
ELIGIBLE LIST INFORMATION	<p>An eligible list has been established for this classification. Names of successful competitors will be merged onto the list in order of final scores, regardless of the examination date. Eligibility will expire after 18 months.</p>
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	<p>Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "<b>Either</b>" I, "<b>or</b>" II, "<b>or</b>" III, <b>etc.</b> For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement.</p> <p><b>Either I</b></p> <p>1. One year of experience in the California state service performing the duties of a Senior Hydroelectric Plant Operator, <b>or</b></p> <p>2. Two years of experience in the California state service performing the duties of a Hydroelectric Plant Operator.</p> <p><b>Or II</b></p> <p>Two years of experience as an electrical generating or pumping plant or substation shift operator, responsible for having complete switching jurisdiction over the switching stations, substations and generating stations in the territory assigned to him/her.</p>
SPECIAL PERSONAL CHARACTERISTICS	<p>Normal hearing, sight (correction permitted), and normal color vision; color vision adequate to perform the essential duties of the job.</p>
ADDITIONAL DESIRABLE QUALIFICATION	<p>Education equivalent to completion of the twelfth grade.</p>
POSITION DESCRIPTION	<p>Under direction, a Water and Power Dispatcher provides centralized dispatching of water and power throughout the State Water Project to coordinate the operation of project facilities and field division facilities with the operation of participating water and power agencies and does other work as required.</p> <p><i>Positions exist in Sacramento with the Department of Water Resources.</i></p>

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

EXAMINATION INFORMATION	Testing is considered continuous as applications will be accepted at any time, examination dates can be set at any time, and the eligible lists are merged by the Department of Water Resources.  Competitors may only test once during an 18 month period.  This examination will consist of a <b>Written Test – Weighted 100.00%</b> . In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained.
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SCOPE OF EXAMINATION	<b>Written Test – Weighted 100.00%</b>  <b>A. Knowledge of:</b> <div><div>1. Principles of electric power generation and distribution.</div><div>2. Capacities and operating characteristics of typical generating and pumping plants, dams, reservoirs, canals and related facilities of hydroelectric systems.</div><div>3. Location, capacity, switching points on power transmission systems within and related to the State system.</div><div>4. Procedures to follow in emergencies.</div><div>5. Protective systems and their operation.</div><div>6. Switching procedure, operation and routing of water through aqueduct, pumping plant, hydroelectric power plant, reservoir, check gate, and turnout systems.</div><div>7. Water and power metering devices and systems.</div><div>8. Principles of hydraulics and operation of water storage, conveyance, and distribution systems.</div><div>9. Digital computer equipment used in scheduling of project operations.</div><div>10. Operation and application of communication systems used in typical generating and pumping plants, dams, reservoirs, canals and related facilities of hydroelectric systems.</div><div>11. Interconnected power system operation using a modern process control and data acquisition main frame computer system.</div><div>12. Industry standards of safe clearance principles and procedures.</div></div>
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VETERANS PREFERENCE	<b>Veterans Preference Credit</b> will be added to the final score of all competitors who are successful in this examination and who qualify for, and have requested these points through the State Personnel Board. Due to changes in the law (effective January 1, 1996), <b>VETERANS WHO HAVE ACHIEVED PERMANENT CIVIL SERVICE STATUS ARE NOT ELIGIBLE TO RECEIVE VETERANS' CREDITS.</b>
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GENERAL INFORMATION

**The Department of Water Resources** reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

**It is the candidate's responsibility** to contact the Recruitment and Selection Services Section of the Department of Water Resources, (916) 653-4838 three weeks after the final filing date if he/she has not received a progress notice.

**Applications** are available at Department of Water Resources' offices, local offices of the Employment Development Department, the State Personnel Board, and the SPB web site: [www.spb.ca.gov](http://www.spb.ca.gov).

**If you meet the requirements** stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination described on this bulletin will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

**General Qualifications:** Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

**Examination Locations:** When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

**If a candidate's notice** of oral interview fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

**Interview Scope:** When an interview is conducted, in addition to the scope described on this bulletin, the panel will consider education, experience, personal development, personal traits, ability and fitness. In appraising experience, more weight will be given to the breadth and recency of pertinent experience and evidence of the candidate's ability to accept and fulfill increasing responsibilities than to the length of his/her experience. Evaluation of a candidate's personal development will include consideration of his/her recognition of his/her own training needs; his/her plans for self-development; and the progress he/she has made in his/her efforts toward self-development.

**Eligible Lists:** Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

**Veterans Preference:** California law allows granting of veterans points in open entrance examinations and open nonpromotional examinations. Credit in **open entrance examinations** is granted as follows: 10 points for veterans, widows, and widowers of veterans, and spouses of 100% disabled veterans; and 15 points for disabled veterans. Credit in **open nonpromotional examinations** is granted as follows: 5 points for veterans; and 10 points for disabled veterans. Directions for applying for veterans preference points are on the Application for Veterans Preference form (SPB-1093) which is available from State Personnel Board offices, written test proctors, and the Department of Veterans Affairs, P.O. Box 942895, Sacramento, CA 94295-0001.

**High School Equivalence:** Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing General Education Development (GED) Test; 2) taking the GED Test and scoring at least 35 on each of the five subtests and averaging 45 for all of the subtests; 3) completion of 12 semester units of college-level work; 4) certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school; or 5) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

**Devices for Communications Impairment**  
TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. TDD: (916) 653-1804; California Relay Service: 1-800-735-2929 (TDD); 1-800-735-2922 (Voice)

**For information** regarding this examination, please contact (916) 653-4838.